

1
2
3
4 **BEFORE THE STATE WATER**
5 **RESOURCES CONTROL BOARD**
6
7

8 In the Matter of the State Water Resources)
9 Control Board (State Water Board)) Hearing Date: July 23-25, 2008
10 Hearing to Determine whether to Adopt a)
11 Draft Cease & Desist Order against)
12 California American Water Regarding its) Carmel River in Monterey County
13 Diversion of Water from the Carmel River)
14 in Monterey County under Order WR 95-10)
15 _____)

16
17 **EXHIBIT MPWMD-KU7C**

18 **MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**

19 **ESTIMATES OF HOW THE CEASE AND DESIST ORDER MIGHT HAVE**
20 **AFFECTED THE MAINTENANCE OF CONTINUOUS STREAMFLOW IN THE**
21 **LOWER CARMEL RIVER DURING THE EXTREMELY WET WATER YEAR 1995**
22
23
24
25
26

Estimates of How the Cease & Desist Order Might Have Affected the Maintenance of Continuous Streamflow in the Lower Carmel River
During the Extremely Wet Water Year 1995

Current AF
Allocated
11,285

AF for Yrs 2008-2010	AF of 1st Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Days in Spring 2007 Flow Might Have Been Extended		
				@ Hwy1	@ Near Carmel	@ Don Juan
9,592	1,693	2.3	4.6	Sep 14 + 32 or 36	0	0
AF for Yrs 2010-2012	AF of 2nd Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Days in Spring 2007 Flow Might Have Been Extended		
				@ Hwy1	@ Near Carmel	@ Don Juan
9,028	2,257	3.1	6.2	Sep 14 + 34 or 38	0	0
AF for Yrs 2012-2014	AF of 3rd Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Days in Spring 2007 Flow Might Have Been Extended		
				@ Hwy1	@ Near Carmel	@ Don Juan
7,335	3,950	5.5	10.8	Sep 14 + 37 or 46	0	0
AF for Yrs 2014+	AF of 4th Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Days in Spring 2007 Flow Might Have Been Extended		
				@ Hwy1	@ Near Carmel	@ Don Juan
5,642	5,643	7.8	15.5	Sep 14 + 39 or 51	0	0
Full Compliance With WRO 95-10	AF of Last Reduction	Annual Daily Flow Increase CFS/Day	May - October High Demand Season Flow Increase CFS/day	Days in Spring 2007 Flow Might Have Been Extended		
				@ Hwy1	@ Near Carmel	@ Don Juan
3,376	7,909	10.9	21.7	Sep 14 + 46 or 61	0	0

Best Case Best Case
November 15th Year Round Flows
Increased from <1 to >11 cfs